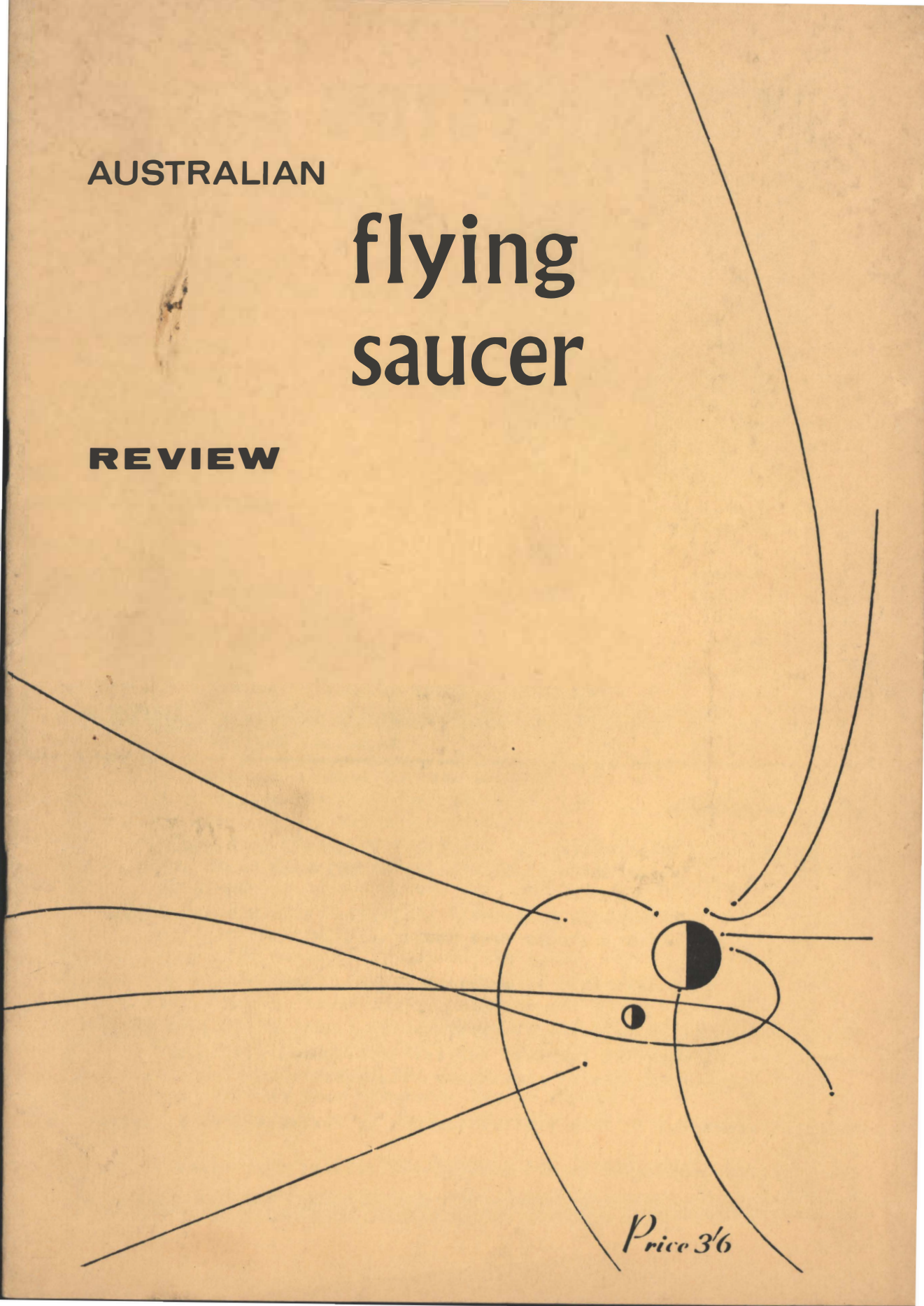


AUSTRALIAN

flying saucer

REVIEW

An abstract line drawing of a flying saucer, or UFO, is positioned in the lower right quadrant of the cover. The saucer is depicted as a circle with a vertical line through its center, creating a black left half and a white right half. Several thin, curved lines radiate from the saucer, suggesting motion or a signal. A small solid black circle is located just below and to the left of the saucer. The entire illustration is rendered in black lines on a light beige background.

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Australian

FLYING SAUCER

Review

VICTORIAN EDITION.

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KNOW YOUR COMMITTEE

VICE PRESIDENT: MRS. JUDITH MAGEE HAS BEEN A MEMBER OF THE V.F.S.R.S. SINCE 1958 AND A COMMITTEE MEMBER SINCE 1959. SHE COMPLETED A SECRETARIAL COURSE AT BRIGHTON TECHNICAL SCHOOL AND WORKED IN A MELBOURNE RADIO STATION AND BANK PRIOR TO JOINING THE WOMEN'S ROYAL AUSTRALIAN NAVAL SERVICE IN MARCH 1944. AFTER DEMOBILIZATION IN 1946 SHE JOINED AUSTRALIAN NATIONAL AIRWAYS AS AN AIR HOSTESS AND IN 1947 BECAME THE ONLY WOMAN FINALIST IN THE SUN FLYING SCHOLARSHIP. SINCE HER MARRIAGE IN 1948 SHE HAS WORKED AS A DIATHERMY OPERATOR, MANNEQUIN AND SALESWOMAN.



MRS. MAGEE BELIEVES THAT FLYING SAUCER RESEARCH SHOULD TAKE A 'MIDDLE-OF-THE-ROAD' ATTITUDE AND BE ACCURATELY PRESENTED TO THE PUBLIC IN A FACTUAL MANNER.

'Let there be windows in your soul,
That all the glory of the universe
May beautify it. Not the narrow pane
Of one poor creed can catch the radiant rays
That shine from countless sources. Tear away
The blinds of superstition: let the light
Pour through fair windows, broad as truth itself
And high as heaven.....Tune your ear
To all the worldless music of the stars
And to the voice of nature, and your heart
Shall turn to truth and goodness as the plant
Turns to the sun. A thousand unseen hands
Reach down to help you to their peace-crowned heights,
And all the forces of the firmament
Shall fortify your strength. Be not afraid
To thrust aside half-truths and grasp the whole

'In tune with the Infinite'

EDITORIAL

THE DATE WAS JULY 14TH, 1965. MARINER 4 WAS APPROACHING THE PLANET MARS. ANXIOUS TRACKING STATION PERSONNEL WERE STANDING BY TO TAKE A LOOK AT ANOTHER WORLD. COMPETING FOR FRONT PAGE HEADLINES CAME OTHER NEWS, THE TWENTIETH CENTURY'S GREATEST MYSTERY: WHAT WORLD WAS WATCHING US? AT AUSTRALIA'S TIDBINBILLA DEEP SPACE TRACKING STATION, UNUSUAL DIFFICULTY WAS EXPERIENCED AS FIRST ATTEMPTS WERE MADE TO LOCK ONTO MARINER 4, WHEN A MYSTERY DISC HOVERED IN MIDAIR NEAR THE STATION. AT GOLDSTONE TRACKING STATION IN CALIFORNIA, IRREGULARITIES IN MESSAGES WERE RECEIVED AT THE SAME TIME. THE WORLDWIDE NETWORK OF ASSOCIATED PRESS WAS ASKING A QUESTION IN THE MIDST OF THE NEWS, 'IS THIS COINCIDENCE?'.

ALARM GRIPPED UFO POLICY MAKERS, THE UFO SECRECY LID WAS CLATTERING AGAIN. OFFICIALDOM COULD NO LONGER BLAME SIGHTINGS ON THE 'INEXPERIENCED', VERIFIED REPORTS WERE BECOMING WIDELY KNOWN FROM SCIENTISTS, ASTRONOMERS, METEOROLOGISTS, PILOTS AND CONTROL TOWER OFFICERS FROM THE ANTARCTIC TO THE NORTH POLE, FROM CANBERRA TO PARIS. CLICKING TELETYPES WERE AT LAST AWAKENING THE EDITORS, THE NEWSMEN AND THE BROADCASTERS. EVEN A FEW SLUMBERING ORTHODOX ASTRONOMERS AND SCIENTISTS WERE MILDLY AROUSED.

THE FIRST PHOTO FROM MARS SHOWED THAT A MYSTERIOUS HAZE EXTENDED PERHAPS A HUNDRED MILES ABOVE THE MARTIAN SURFACE, THE FOG WAS EXPLAINED AS BEING SOMETHING IN THE CAMERA WITH NO REASON GIVEN FOR THE SUGGESTION. IT WAS DECIDED TO REMOVE THE 'FOG' WITH COMPUTER TREATMENT WHICH WAS DONE, LEAVING ONLY A CLOUD 60 OR 70 MILES HIGH.

PHOTO NUMBER THREE DISPLAYED AN OVAL 'CRATER' AND THE CURIOUS BLACK 'W' WHICH HAD PREVIOUSLY BEEN VIEWED THROUGH CONVENTIONAL TELESCOPES. AS THE SATELLITE PASSED BEHIND MARS THE RADIO SIGNAL WAS REPORTED TO HAVE FADED IN INTENSITY, INDICATING AN ATMOSPHERE ONLY ABOUT SEVEN MILES THICK, BUT THEN, HOW COULD A FOG OR CLOUD BE 60 TO 70 MILES HIGH WITH THIS LIMITED ATMOSPHERE? SPACE PROBES RECALLED THE FIRST INDICATIONS FROM INSTRUMENTS IN SPACE HAD REVEALED NO OXYGEN ON EARTH.

BY THIS TIME MANY NEWSPAPERS AND COMMENTATORS WERE REJECTING OUTRIGHT THE OFFICIAL EXPLANATIONS OF INCREASING NUMBERS OF MYSTERY OBJECTS THEN MANEUVERING ON A GLOBAL SCALE CONFUSION REIGNED AMONG THE UFO POLICY MAKERS AS TO WHETHER TO END THE SECRECY OR TAKE MORE DRASTIC COVERUP ACTION. ACTIONS SPEAK LOUDER THAN WORDS. THE SIGHTINGS WERE TO BE EXPLAINED AWAY REGARDLESS OF HOW RIDICULOUS THE EXPLANATIONS. BLUNDER AFTER BLUNDER WAS MADE IN THE NEW COVERUP ATTEMPT. UFOs FLYING IN DIAMOND FORMATION, TRACKED BY RADAR AT 9000 MILES PER HOUR WERE EXPLAINED AS STARS NOT EVEN VISIBLE AT TIME OF SIGHTINGS.

PASADENA'S JET PROPULSION LABORATORY'S RECEIVED ORDERS NOT TO RELEASE MORE PHOTOS UNTIL FURTHER NOTICE. PERSONNEL WORKING UNDER TOP SECRET CONTRACT, WHO HAD ACCUSED UFOLOGISTS OF HOAXING UFO PHOTOS AND WHO HAD SUGGESTED THE RUSSIANS MAY HAVE FAKED MOON PICTURES BEGAN TO PERFORM MORE LIKE SAFE CRACKERS THAN SCIENTISTS WITH KNOWLEDGE FOR THE WORLD, WENT BEHIND CLOSED DOORS EXCLUDING CLOSE ASSOCIATES, SO THAT FURTHER COMPUTER TREATMENT COULD BE DONE IN SECRECY. AROUND THE WORLD PUZZLED NEWSMEN WAITED!

UNKNOWN TO THE GENERAL PUBLIC, ONE OF THE MAIN PURPOSES OF THE MARS PROBE WAS TO DETERMINE WHETHER OR NOT THE TINY MOON, PHOBOS WAS A NATURAL OR ARTIFICIAL SATELLITE. MARINER'S CAMERAS WERE TIMED FOR THE PHOBOS PHOTO ATTEMPT DURING THE FINAL STAGES OF THE FLYBY. PLANS FOR THIS DRAMATIC PROBE BEGAN SEVERAL YEARS AGO WITH THE U.S.A.F.'S CONCERN ABOUT THE UNSOLVED SIGHTINGS AND THE POSSIBILITY OF A CIVILISATION HAVING BEEN BUILT UNDERGROUND LONG AGO, WHEN MARS BEGAN TO LOOSE ITS OXYGEN.

CENSORS WERE ALARMED WHEN FIRST SIGNALS INDICATED THAT AT LEAST ONE SPOT TO BE OF METALLIC SURFACE. THIS BIT OF INFORMATION WAS QUICKLY EXPLAINED AS IRON ORE AND DROPPED FROM PRINT. STATEMENTS WERE RELEASED TO THE PUBLIC: 'NO LIFE POSSIBLE ON MARS, ONLY A DEAD PLANET COVERED WITH CRATERS', WHILE BEHIND CLOSED DOORS THE EXPERTS PONDERED 'IS A MARTIAN ATMOSPHERE LOCKED IN UNDERGROUND CITIES?' FUTURE PROBES ARE UNDER PREPARATION WITH GREATER EMPHASIS ON STERILIZATION OF ROCKETS WHICH IS IN DIRECT CONTRADICTION TO A LIFELESS PLANET. THE ENIGMA OF MARS BECOMES MORE INTRIGUING. UFO RESEARCH CONTINUES BASED NOT ON THE TYPE OF MARTIAN ATMOSPHERE BUT ON THE CONTINUING APPEARANCES OF UFOs IN THE ATMOSPHERE OF EARTH.

THE ELECTRO-MAGNETIC EFFECT OF THE UFO

BY PAUL NORMAN

During October and November of 1957, a new wave of Unidentified Flying Objects appeared in our skies and became so spectacular that they made headlines around the world. The most astounding feature of these incidents was that in case after case, their appearance was associated with electro-magnetic phenomena.

Within a three week period we know of at least 35 cases where interference with television and radio sets occurred; motor cars stalled, headlights dimmed and power and lights failed in several countries.

A typical example of this interference with tv sets occurred near Wonthaggi, Victoria on the 19th September 1963, when at least 60 witnesses observed a mystery object maneuvering over South Dudley. The object hovered in mid-air, changed position in silence, at fantastic speed, then disappeared in a westerly direction, moving out to sea.

During the 25 minutes the object was overhead, malfunctions in TV sets varied considerably. There were white screens, grey screens, two pictures in one, then finally picture was lost altogether. After the UFO flew away the TV sets operated normally again.

To most people this was an isolated phenomenon to be forgotten, but to UFO researchers around the world this was another small piece to be placed into an increasingly intriguing jigsaw puzzle.

Many incidents of this nature are pointed out in the UFO Evidence, published by The National Investigations Committee on Aerial Phenomena. (NICAP).

As early as May 1, 1954, in Tokyo, Japan, TV pictures were distorted as UFO passed overhead.

November 4, 1957, Toronto, Canada, TV interference --- viewers called out by neighbours to see a UFO.

November 5, 1957, Ringwood, Illinois, UFO passed over a motor car. TV sets in the same town dimmed finally lost sound and picture during the same period of time.

November 10, 1957, Hammond, Indiana, Loud beeping on radio as police chased UFO. TV blackout in city. Motorist reported radio failure until UFO flew away.

Time will not permit mention of all examples as there are more important cases such as motor car ignition failures sometimes experienced when UFOs pass near, flying low over highways. In these cases the UFO is usually very close to the car.

One such example occurred on 4th November, 1957, when several motor cars stalled as a UFO made a low pass over the highway. The U.S. Air Force explanation of this incident was that the object was a mirage --- The car failures - wet ignition systems An excellent explanation if the cars had been fording a river.

King of the orthodox scoffers was Dr. Menzel of Harvard University: The object a mirage -- car failures -- flooded carburetors were caused by nervous feet. The chain of coincidences necessary to produce this number of car stallings at one time is more fantastic than the facts and besides, the cars restarted immediately after the object sped away at 2,000 miles per hour. But take your pick, the wet ignition, the nervous feet, or the electro-magnetic explanation. This is only one of dozens of other known incidents.

On 25th June, 1957, at Baltimore, Maryland, Car radios stopped playing and street lights went out as a formation of seven white discs with red rims passed over.

August 14, 1957, near Joinville, Brazil, airliner cabin lights went out and engines sputtered during UFO sighting.

November 3, 1957, at Itapu Fort, Brazil; Electrical system failed as UFO approached and hovered.

November 3, 1957, Tamora, Illinois; Power failed for 10 minutes in a four mile area just after hovering UFO flashed.

November 25, 1957, Mogi Marim, Brazil; All city lights failed as three UFOs passed overhead.

November 14, 1954, Forli, Italy; Conventional tractor with ignition and diesel tractor driving side by side, conventional tractor stalled, the diesel did not.

Cases have been reported where house lights pulsated in synchronism with pulsating UFO. There are also known cases of electric shock, minor burns and irritations, as well as headache caused by the highly charged surrounding areas of UFOs when very close.

THE ELECTRO-MAGNETIC EFFECT OF THE UFO

The electro-magnetic effect clears away the mystery of small craters associated with landings of the craft, such as at Socorro and other landings in England and America, due to the approach of two bodies of different potential and polarity, bringing about the resulting electrical discharge. Likewise the effect explains the silence, speeds without friction and other characteristics of the UFO.

There are cases of electro-magnetic effect which startle radar men as they man the far flung radar systems as was the case in early 1959, when three objects passed low over Middle Tennessee, just above treetop level. As these mystery machines flew between two radar stations located about thirty miles apart, the radar screens were blacked out simultaneously.

If these objects were stars, they passed below an airliner circling the field to land. If they were meteors, one hovered in mid-air for half a minute. Nor were they fungus glowing from the bellies of ducks. If ducks - they were supersonic ducks, they certainly were not helicopters, because they were too silent to be classified as whirlybirds. Intelligence officers realize that interference with radar was not caused by Canadian geese because on December 24, 1959 when it is customary to be on holidays, the Inspector General of the U.S. Air Force found it necessary and urgent to issue a directive to his commands. 'Unidentified Flying Objects treated lightly by the press and referred to as 'flying saucers' are serious business and must be rapidly accounted for'.

Just a few days before Mariner 4's TV cameras were switched on to relay pictures back to earth, explorers in the Antarctic were startled when a huge mystery object hovered and maneuvered near the bases of the Argentine, Chilean and British expeditions. Scientists who had scoffed at ufologists then found their geo-magnetic instruments going wild when a flying saucer performed its ariel feats nearby.

A few days later, ten electric clocks stopped as this or a similar strange machine moved over an airport in the Azores. Now orthodox scientists had received evidence which was impossible to ignore.

Thousands of people all over the world have described peculiar actions of the flying objects during the past several years. Witnesses have observed the unknown craft speeding directly at each other, stopping abruptly short of a crash, at times only a few feet apart. Other observers have noted single objects diving straight toward the earth, coming to a sudden stop only a few feet from impact. Still other observations have been noted of the objects whirling around each other.

These strange operations, together with the electro-magnetic effect of the UFOs, have revealed that a propulsion system is involved which is far superior to that of any earth made craft and that some unknown propulsion element aboard these space craft requires an occasional recharge.

Since most of our key inventions are either directly or indirectly a duplication of nature, we may learn the principal of operation when we know the relationship between a planet's magnetic field and its gravitational field. Einstein's Unified Field Theory indicates that electricity, gravitation and magnetism are all manifestations of the same force. The unknown races have solved the problem of gravity and anti-gravity, probably by artificially creating a gravitational field by means of electro-magnetism.

One basic principle of electricity requires that either a conductor cut across a given number of magnetic lines of force within a given time to produce an electrical charge. This essential principle lies behind the generation and transmission of electrical energy.

These movements necessary for the operation of vital electrical apparatus clears the mystery of many movements of the objects as they utilize the magnetic lines of force from their own craft, or if one or more other UFOs are not available, a lone UFO dives at the earth which is a huge magnet, cutting across the earth's magnetic lines of force.

On May 3, 1954, an incident occurred which sent officials of the U.S. State Department to rush out reports to the Central Intelligence Agency, The National Security Agency, The National Aeronautics and Space Administration, The Army and The Navy.

The incident was investigated by the Scientific Attache of the American Embassy at Canberra, Dr. Paul Siple and two NASA Engineers. The Embassy reported the incident to Washington in a Aerogram A 894, a copy of which is in NICAP files.

The secrecy lid clamped down but here are the facts. Just before dawn near Canberra a large white glowing object travelled across the sky in a North-east direction. The object was wobbling and appeared to the observers to be out of control. Nearby a smaller UFO hovered. The large UFO then suddenly streaked toward the second UFO at terrific speed and appeared to collide with the smaller object. The impact seemed to cause both to bounce. There was no explosion.

The large UFO then turned, no longer wobbling, moved away from the other UFO slowly then accelerated away at a very high speed. No doubt these actions were strange and mysterious to the observers and their first experience with a UFO.

We who have studied the UFO and understand the surrounding protective field, realize that the bounce was caused from the collision of these fields and not from the craft themselves. We have also studied the electro-magnetic effects of the UFO and know that on May 3, 1964 the puzzled witnesses near Canberra, Australia, observed a recharging operation between two space ships from another world.

EARTHQUAKES AND U.F.O.'s. Roy Russell

Ten years after Kenneth Arnold had his sighting in 1947 (when the words 'flying saucer' were coined), things began to happen on our planet: (1) in 1957-58 the International Geophysical Year (I.G.Y.) went into action and (2) the major powers launched their space programs. Today, 1965, these projects are still hard at it; and so are the UFO's.

These three activities - I.G.Y., space research and ufo's - seem to share the same interests: (1) the geophysical condition of the planets and (2) their habitability.

Researchers generally agree that the ufo's do display a scientific interest in our planet; rocket proving grounds, space research centres and aerodromes are familiar hunting grounds for ufo's. Others suggest that they also show a keen interest in the faultline or earthquake zones on earth.

In 1961, Robert J. Gribble, an American Researcher, listed 21 instances for the year 1960 where ufo's were sighted over active earthquake zones in various parts of the world. In seven instances the 'quake preceded the sighting and in fourteen cases the ufo turned up just prior to the 'quake (often on the same day, and never more than nine days before or after the 'quake. Unfortunately, no other correlations are known to me at this time.

Now why should the ufo's suddenly turn up to observe our age-old, mundane earthquakes? - this is tantamount to the entire staff of the C.S.I.R.O. rushing over to New Zealand to see a geyser gush; there's nothing new in that.

But Hapgood, in his book 'Earth's Shifting Crust' (1958) says today's earthquakes are far from mundane. They are increasing in frequency and intensity because, argues Hapgood, our planet is now feeling the centrifugal effect of the Antarctic ice-cap which is causing another shift in the earth's crust - another tilt as the expression has it.

It is not given to many scientists to study a major shift in action; it could be why the ufo's are loathe to go back home.

Another factor which could cause more earthquakes and also interest ufo's is that during 1957/58 the sun changed its polarity. If sun spots effect our weather and radio communications, what effect would a complete reversal of the sun's poles, never before observed have on earth. I don't think we can entirely dismiss the idea that the sun's reversal isn't upsetting our weather, air and sea currents and regular pattern of earthquakes.

And major 'quakes are certainly on the increase! (A major is one that registers a minimum of force 6 on the Richter Scale). Note the following world figures: 1945 - 15 majors were recorded. 1950 - 30 majors. 1955 - approx. 30 majors (1957/58) the sun changed polarity). 1959 - 132 majors shook the earth. 1963 - 61 majors. 1964 - 93 majors. And for this year, 1965, 62 majors have occurred in the first six months (figures taken from the U.S. Coast and Geodetic Survey). These figures are extremely high when we learn that in the good old days, before the current flap of ufo's, our planet averaged only 10 major earthquakes each year! (One cannot say that improved I.G.Y. equipment is responsible for the high figures now obtained. A major, because of its intensity, could always be detected even on the older equipment at our disposal.

Whether we accept Hapgood's theory or the sun's behaviour as the cause for the increase in major 'quakes (and orthodox scientists are hard put to accept either, since they upset so many older theories - some flatly refuse to accept the sun's change of polarity (still others have never heard of it) even though it has been recorded in the scientific journals *Nature* and *Scientific American*), it is easy to see why ofo's would be interested because Hapgood or the sun's behaviour spell big, overall changes for our planet. To quote Hapgood once more: If our calculations are close to the truth it seems that the bursting stresses in the crust may now be close to the critical point.

THE ANALYSIS OF U.F.O. ACTIVITY :

A Scientific Approach

by Jacques Vallee

JACQUES VALLEE WAS BORN AND EDUCATED IN FRANCE AND NOW RESIDES IN THE UNITED STATES. HE HOLDS DEGREES IN MATHEMATICS AND ASTRONOMY, HAS DONE RESEARCH WORK ON ARTIFICIAL SATELLITES MICROWAVES AND RADAR TECHNOLOGY, COMPUTING SCIENCE AND IS A CONSULTANT FOR THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION HIS BOOK ON UFO'S ENTITLED ANATOMY OF A PHENOMENON IS HIGHLY RECOMMENDED

Table 1 is a list of recent UFO sightings gathered and analysed during 1964. This document is a collection of data written under a standard, condensed form. Each sighting is presented as one line of information. A code is used to indicate the reported behaviour and characteristics in a way which allows rapid processing of the data and permits to handle large quantities of information without loss of time or omission of important details. The purpose of this article is to describe this method of classification.

It should first be realized that Science cannot study "flying saucers". Science deals only with phenomena which are reproducible, observable at will by the scientists themselves and which can be objectively analyzed. "Flying Saucers" are essentially fast-moving and they are certainly not reproducible at will. They appear much more often to farmers or truck drivers than to physicists or astronomers. And they do not lend themselves to objective study because they leave almost no trace of their passage and photographs are difficult to obtain.

There is however, a fact which is observable and analyzable: this fact is the phenomenon of the generation of UFO reports by the public. The question of the exact nature of the cause of these reports is obviously open, but it is a fact that reports are indeed generated. These reports can be printed and analyzed. They are observable at will by professional scientists: they are pieces of scientific data. They may be caused by hallucinations, misinterpretations, balloons or mirages - or by unknown craft from a superior civilization. But their existence cannot be denied. For more than twenty years such reports have been published by the thousands. Most of them (between 50 and 85%, according to our recent estimates) can generally be explained in terms of conventional phenomena, as scientific writers have repeatedly pointed out. The remaining cases, however, are worth a special study; but they are so numerous and so well documented that the volume of such a study is discouraging to researchers who do not have access to data processing facilities.

A BRIEF HISTORY OF UFO CODIFICATION SYSTEMS.

No large body of information can be processed or handled without reference indexes based on coding procedures. The definition of an optimum code for a given problem is a matter of professional attention. Attempts to analyze large collections of reports without such a system can only result in confusion. The recent NICAP publication "UFO EVIDENCE", the largest list of UFO sightings which is available to the general public at the moment, is unfortunately an illustration of a situation where confusion, instead of clarification, is generated by the study.

This problem of data processing is well known to the U.S. Air Force, which has made use of codification systems in several occasions. One example is the coding which led to the results of Project Bluebook Special Report No. 14 Air Force consultants have at times introduced other systems of codification for their own private use. The first system which was applied to the UFO Phenomenon as such was the classification/codification method we published in the *British Flying Saucer Review* (Vol. 9, No. 5, Sep-Oct. 1963). It was derived from our experience with European sightings and has been used successfully in several digital computer applications since 1961. Researchers in the U.S. are now working along the same line. Search techniques specially adapted to the computation of reliability indexes have been developed. Other systems for the pre-selection of significant cases (W. Powers) have been suggested but are not yet tested. This activity seems to open a new stage in the history of UFO research, with specialists analyzing the reports in the light of scientific techniques.

The code used here is a modified version of our old system. Sightings treated through this procedure are classified and coded, then punched on IBM cards for processing. The list given in table one is a collection of sightings which have not yet been included in our general catalogues, pending completion of the analysis. It will be subject to modifications as new information is acquired.

EXPLANATION OF THE CLASSIFICATION.

For the moment we shall limit ourselves to the classification in types and categories. We plan to describe later the coding of secondary characteristics such as colour, shape, number of witnesses etc. We classify UFO reports according mainly to the described behaviour, because this is a characteristic which is likely not to be very much affected by the witnesses inexperience as an observer or by the distortion introduced by local newspapers when they report the incident. Other characteristics, such as dimension, or shape or direction of travel, may be forgotten or given with important errors. But maneuvers or landings will be remembered with more accuracy.

Table 11 is a list of the types (I to VI) we will recognize. Also given are the categories or classes (A to E) which have to be defined inside each type in order to describe the phenomena completely.

In table 1 the reader will notice a column marked "weight". This is not only a reliability index attributed to the observers, but an indication of the value of the report in the investigation of the nature of the UFO phenomenon. Sightings given with a star*, are the most interesting, because there we know that the witnesses were especially numerous or qualified, that they were in good observing conditions and that any hypothesis we want to make concerning the nature of the UFO phenomenon should represent or at least not contradict this observation. Cases indicated with a plus sign + are significant UFO observations where we feel the sincerity of the authors of the report cannot be doubted and the phenomenon described is representative of the problem under study. Ordinary reports are given with no special symbol in the "weight" column. Reports given with a minus sign (-) are those which we feel should be disregarded. We list them only because they have been locally publicized and it is convenient to keep them in the list to guard possible recurrence of hoaxes in the same area. Sightings given with an equal sign (=) are those which we feel could be interpreted in the light of a conventional effect, but only with difficulty.

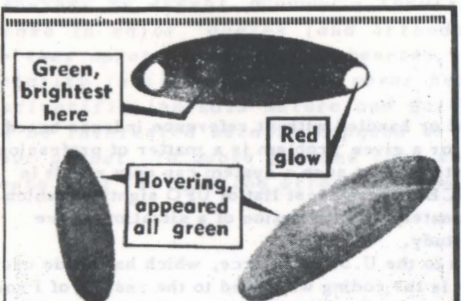
DEFINITION OF THE UFO "ACTIVITY"

In certain types of applications, we will desire to study the possible correlation of UFO activity, in some sense to be defined, with other phenomena such as the periodicity of the oppositions of planet Mars. Most writers on this subject have simply plotted the number of UFO reports per month versus time. (As an increasing number of sightings are known, it becomes more convenient to consider the number of sightings per week, thus gaining more precision). But it can be argued that the number of sightings itself is not a very good measure of activity. Let us consider again our classification given on table 11: should we say that the UFO activity was comparable in a period when six reports of lights seen in the sky, at night, have been made, three of which are possible meteors, and in a period when we have recorded a reliable type-11 observation and four reports of "landings"? Certainly not.

The idea of attaching some sort of note or number to each sighting, its classification and weight being known, therefore introduces itself. We are still experimenting with various systems of attaching values to sightings. These numbers we call INDEXES OF UFO ACTIVITY. They should be extremely helpful in bringing out the true "signal" from the noise. An example of such a system is given in table 111.

The introduction of powerful data-processing methods in the field of UFO research, which has so long been considered as unworthy of detailed scientific study, is an indication that the attitude of the professional scientists toward the UFO problem is changing. In such a change of attitude lies the only hope that the truth will be obtained concerning the exact nature of this phenomenon.

Chicago, December 1964.



"Saucer" dived on couple

• TERRIFIED THEM

PERTH: A green-colored "flying saucer" swooped on two people driving near Carnarvon, and terrified them for almost half an hour.

This was the story told by a 43-year-old Nedlands professional man and his woman companion, who were on a rock-hunting tour that turned into a near-nightmare.

Antonin Kukla, of Bedford Street, Nedlands, said they had to slam on their vehicle's brakes when the flying object dived suddenly towards their headlights at great speed from where they first sighted it a good distance away.

They watched in fear at the object, in dead silence, pulsing with a transparent red fluorescent green glow hovering in front over the road 12 miles from Pimble station.

They dived the vehicle, abandoned it, and the vehicle and wife left the strange object for almost half an hour, before it moved slowly away to the west.



ANTONIN KUKLA

AUDREY LAURENCE

Both Mr Kukla and Mrs. Lawrence agreed on the "saucers" characteristics:

- It had a definite saucer configuration.
- While travelling, it was orange in color.
- When it swooped silently down towards the car's headlights, it was a vivid orange-red, startlingly bright.
- The color changed to a transparent, fluorescent green while it hovered near the couple.
- There was no sound at any stage.

He has two regrets

Mr Kukla checked his monocular lens the following night.

He focused on stars to see if they gave the same characteristics.

They did not.

He and Mrs. Lawrence returned to double-check the hearing on which they had seen the "flying saucer".

Mr. Kukla had two regrets when he told the story of the sighting:

- There was nothing he could have used to gauge the size by comparison.
- He had a camera to the vehicle but grabbed the monocular lens instead.

"MYSTERY LIGHT" OVER AIR BASE

BRISBANE, Mon. — Eight people have separately reported seeing a mystery bright light over Australia's biggest bomber base at Amberley, near Ipswich.

RAAF and Commonwealth Intelligence officers are puzzled.

The eight people, all from Churchill, a suburb of Ipswich, near Brisbane, reported sighting the light between 6.15 p.m. and 7.10 p.m.

All placed it directly over the main complex of Amberley air base — the home of 82 Canberra Bomber Wing.

Amberley said tonight that Canberra bombers were operating on night training missions about the time of the sightings. No men at the base had reported seeing the light.

Green, then orange lights

Their story is a strange one. This is how the episode unfolded, on the night of July 27.

The time was about 7.40 p.m. and though there were a few scattered clouds the night was fine. Their position was about 10 miles north of Pimble Station. The land cruiser's headlights were on high beam.

As they drove they saw a green light in the sky, moving slowly until it disappeared behind clouds.

They next saw the light some minutes later. This time it had changed color to orange. Mr. Kukla said today he thought it might have been a plane's lights coming out of Carnarvon.

Flashed towards car

Then things happened fast.

When about 40 degrees above the horizon, the object changed course with a right-angled movement, and dived towards the vehicle's headlights.

When a second it had enlarged from about ten-saucer size to a mass measuring at least 3 ft.

It was glowing a bright reddish-orange color as it flashed towards the car.

Mr. Kukla put up both arms in an instinctive gesture. "Then I put my foot on the brake, and with my hands and arms up called, 'It's going to crash on us!'" he said.

Mrs. Lawrence called out: "Kill the engine, switch the lights off, and get out of the bush."

Observed it with a lens

The car stopped, they switched off the headlights and got out. About 15 ft. from the car, they looked at the object.

It had stopped in mid-air, and was hovering, now green in color, and rocking gently from tip to tip.

"It was impossible to judge what distance it was from us," said Mr. Kukla.

After a while he went back to the car and got out a monocular lens to observe the object, which was still hovering, in silence, some distance away.

His bull terrier Shoggy, normally first out of the car, whenever it stopped, was crouched in the back seat, her hackles up. She refused to budge.

Resting on the lens on the car, Mr. Kukla had a good look at the object.

His first impression was of a shape rather like a squashed football by a magnifying lens viewed from the side.

"Something not man-made"

Then his reaction was as if he were looking at a bright green cell or nucleus under a microscope.

"I had the fear in me that whatever it was I was looking at was something not man-made," he said today.

He watched the object for almost 30 minutes.

At times the object descended below the tree-line then reappeared. It outlined did not alter, nor the color.

At times it hovered in a banked attitude, and at one stage appeared hovering on its edge.

His last sight of the object was when it drifted westward and eventually disappeared changing color slightly, but with green as the predominant hue.

Vouches for truth of it

Then came another unexplained happening.

Mr. Kukla recalled how his engine had been repaired to be affected by proximity of unidentified flying objects, and recorded himself to go through a normal drill for re-starting the engine.

The engine was dead for 30 seconds before it began firing.

As Mr. Kukla's pictures trickled more than 300 million miles back through space, these two unidentified flying objects were photographed above Buenos Aires.

And when they spoke to the State Engineer, Mr. Butler later about their experiences that night, he told them, "But he could have been the slowest aircraft in the world."

Mr. Burke's son, Kimbal, 12, said: "I was sitting looking out of the

What was seen from Canberra

CANBERRA. — The arrival of "the thing" this week has plunged Canberra into a great flying-saucer mystery.

The brilliant ball of light hung low on the horizon outside the city from housewives to the scientific staff of Mt. Stromlo Observatory.

Meteorological balloons, planets, reflections from a lake, sun shining on a small plane are only some of the theories that have been put to the test and blown out.

What makes Canberra's "flying saucer" so unusual is that the seven men who saw it are all trained experts — men who watch the sky for a living.

When they announced that they had no idea what the hovering light could be, Canberra airport's switch-board was jammed by curious callers and a special man had to be assigned to handle the inquiries.

An American newspaper in Memphis, Tennessee, spent 12 minutes on the phone trying to fathom the mystery.

Saw light

Air control officer, Mr. T. Lindsay yesterday said he saw the light first when he was looking for a small plane north of Canberra airport at about 10.50 a.m. on Thursday.

Mr. Lindsay said: "I've been in this job for two-



WHO'S SPYING ON WHOM?

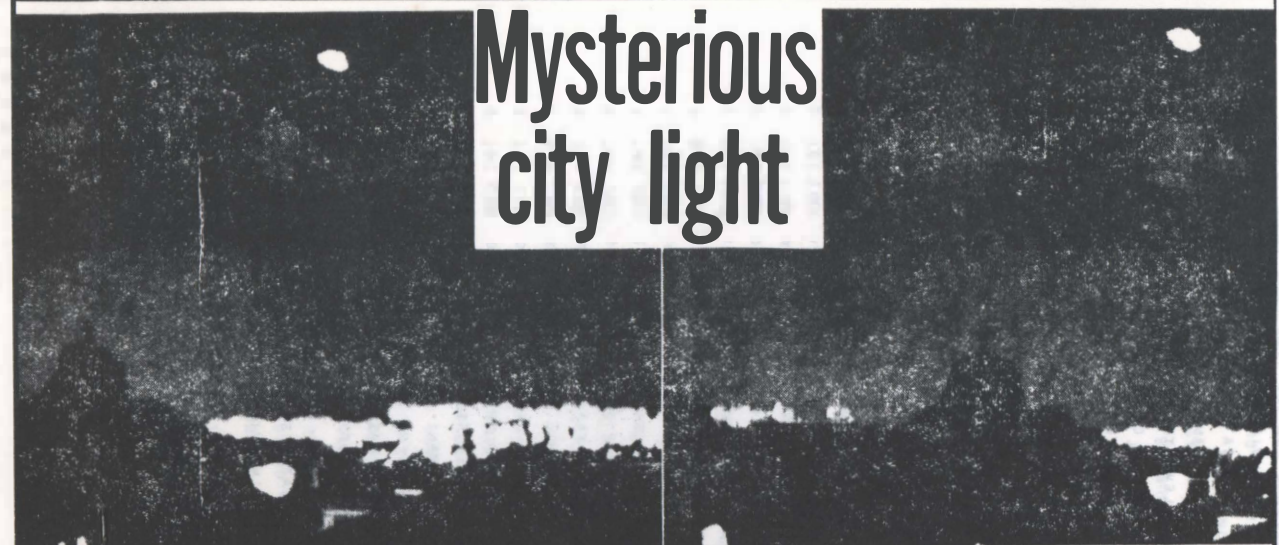
The two white discs were said to be stationary for 10 minutes before shooting off at high speed.

They are not the only ones sighted recently.

Last week one was sighted by reliable observers—fairly close to the Tidbinbilla Space Tracking Station near Canberra.

Three months ago one was sighted near Mount Stromlo, also near Canberra, as roughly the same orbit as the U.S. Echo satellite—just after the Russian two man space shot.

All had one thing in common, and one could explain them.



SAUCER SCARE NEAR PARKES

SYDNEY, Sun. — A strange glowing object has been seen in the sky at Goomulba, 20 miles from Parkes, three times in the last three days.

The object, which appears to have three "legs," was first sighted by the two school-boys sons of Mr. and Mrs. J. McCintock early on Friday morning.

Yesterday morning barking dogs alerted the McCintocks, whose farm



WHO'S SPYING ON WHOM?

is five miles from the Parkes radio telescope site.

Mr. McCintock said today he went into his sons' room and saw the reflection of light from the object in a window.

"When I opened the window I saw an object which didn't look much bigger than a star, but it was much brighter," he said.

Mrs. McCintock said the object resembled this morning and "seemed to be as big as a dinner plate."

"It seemed to be a long way away and its real size was hard to judge, but it must be pretty big," Mrs. McCintock said.

"The reflection of the light in the window of the boys' room was quite bright and they are becoming rather nervous."

"It appears to fade, then become bright again."

DOGS BARKED

Mrs. McCintock said her 15-year-old daughter said she could see three legs on the object—one on top and two on the bottom.

Her sons, Paul (12) and Wayne (10), said the dogs' barking and the glow on their window had awakened them yesterday morning.

They said the object had a "yellowish white glow" about it.

Several other people who saw the object this morning said they thought it was the planet Jupiter.

50 RESIDENTS OF HAY SEE FLYING SAUCER

SYDNEY, Tues. (AUP). — Fifty residents of Hay, in the far southwest of New South Wales, claim to have seen an unidentified flying object "like an up-turned plate" over their district in the past week.

Mysterious city light



"Din like thunder" Mystery objects sighted

Further reports of Thursday night's sighting of what appeared to be an unusual object in the sky were made yesterday by Coastal residents, and a Devonport man reported "two unidentified flying objects" about 12.10 p.m. yesterday.

The reports of Thursday night's sighting came from people at Devonport, Launceston, Melrose and Coee.

A Launceston resident said he was alarmed to see a paddock illuminated about 10 p.m. and to see a "huge, bright orange streak moving in the sky from a southerly direction."

It lit up the whole paddock, I thought the light was caused by a car's headlights," he said.

Other reports described the flash as "red."

Mr. L. Franks of Main Rd., Coee, said: "I saw the light. I had a perfect view. I was standing at the back door facing up at the sky when the flash went the blue flash."

It certainly gave me a start, but I am certain it was nothing more or less than a very small rocket, or flare fired from a plane. After it went out, the residue of smoke remained stationary for an indefinite period.

"The flare kept a straight course and did not curve in its flight. The flash did not last more than 15 seconds," he added.

Yesterday "u.f.o." sightings were reported by Mr. A. Vandenberg, of Roland Flatway, Devonport, and was also seen by students at the Devonport High School.

A Launceston anti-aircraft observer, Mr. Vandenberg, said he had been inclined to scoff at reports of "mysterious objects," but he was certain those he saw were not stars.

"And I don't think they are balloons. They were spherical in shape — they were elliptical," he added.

Mr. Vandenberg saw the object as he was driving along River Street, Launceston, at 12.10 p.m.

He said the object was about four miles out to sea and about 4000 feet up."

Mr. Vandenberg's son, John (14), was one of the group of high school students who saw the object.

Officials at Pardon airport said a T.A.A. Viscount took off at noon and was followed by an Ansett-N.A.A. plane a few minutes later.

'MYSTERY LIGHT' OVER N. GUINEA

PORT MORESBY, Fri (AAP): An administration patrol is investigating reports of a mysterious light seen in the sky near Goroka, in New Guinea's eastern highlands.

It was also seen by Inspector Brian Beattie, of the Goroka police and Barry Lord, a senior official of the Civil Aviation Department.

Inspector Beattie: "It was a large white light with a red centre and appeared to be low down just above a ridge."

"I watched it for quite a while before it disappeared."

Mr. Lord said he saw the light hovering above the ridge on which Koko village is situated.

"The thing appeared to be round with tongues of light shooting out all around it," he said.

"The glow was so intense it was impossible to tell the size or its course. The sky was very clear at the time except for a small amount of very high cloud."

Personally, I think it could have been a plane, but because it was so low and slow it could have been a U.F.O., too."

FOOTNOTE: Mr. Burke took his photographs on 35mm. Tri-X film with an f14 50 mm. lens wide open at half a second. The camera was hand-held, causing slight blurring of lights in the photograph. The photograph shows the lights of Manly and the lights of the Eastern Suburbs above them to the right.

TABLE 1:	TIME					AREA OF	TYPE	NO OF	
DAY	MTH	YR	HR	MIN	CODE WT	SIGHTING	CTRY	OBJTS	SRCE
01	01	1964			4	=LIBREVILLE GABON	AF	111	E
12	01	1964				CAMPINAS BRAZIL	BR	4CX	M
09	02	1964	18	35	120	=FEZ MOROCCO.	MA	5A1	E
20	02	1964	18	17	100	TILLEY SWAMP	AS	1D1	K
21	02	1964	05	15	1	ELIZABETH	AS	5A1	K
21	02	1964	06	45	1	MILE END RAILWAY	AS	4A1	K
26	02	1964	21	05	1	=TRENTON MICHIGAN	XO	4A2	Q
02	03	1964	21	15	130	=FORESTSIDE HAMP	GB	4A1	S
15	03	1964	07	06	0	PACIFIC OCEAN	PF	4A1	Q
16	03	1964				GUADEGUAYCHU	AR	4C6	P
16	03	1964				MALDEN SURREY	GB	4A1	E
16	03	1964				ORANGE CONNECTICUT	XN	101	Q
20	03	1964	14	20	1	=SHELTON CONNECTICUT	XN	4A1	Q
03	04	1964	21	00	110	*MONTICELLO WISC.	XW	1D1	Q
09	04	1964	07	20	100	=OAK LAWN ILLINOIS	X1	4A0	Q
09	04	1964	20	10	100	=ARDMORE OKLAHOMA	XT	3C1	Q
11	04	1964	18	30	145	*HOMER NEW YORK	XN	2B2	Q
13	04	1964	21	30	130	BAIRNSDALE VICT.	AS	3A1	P
15	04	1964	17	00	195	=LYON	F	3C1	E
17	04	1964	20	00	1	=NORFOLK VIRGINIA	XV	4A1	Q
22	04	1964				=CARCASSONNE	F	4A1	M
22	04	1964	09	00	110	=PORT-VENDRES	F	3B1	M
24	04	1964	18	00	105	=SOCORRO N.M.	XZ	121	Q
25	04	1964	09	00	1	ALBUQUERQUE	XZ	4A1	Q
26	04	1964	19	30	1	SOCORRO (2 MI. SOUT)	XZ	1D1	E
26	04	1964	12	30	1	=LA MADERA N.M.	XZ	101	P
27	04	1964	17	30	102	SOCORRO (17 MI. NO)	XZ	4A2	E
28	04	1964				ANTHONY HOBBS N.M.	XZ	101	K
29	04	1964	02	50	040	MINOT AFB (50 MI. S)	XE	4A1	Q
29	04	1964	18	00	2	NYASSA OREGON	XA	351	K
29	04	1964	12	05	1	ROCK SPRINGS WYOM.	XF	3A1	K
30	04	1964			05	=BAKER (10 MI. WEST)	XC	101	S
05	05	1964	08	30	1	COMSTOCK MINN.	XW	101	P
10	05	1964			3	COLORADO SPRINGS	XF		P
11	05	1964	19	30	1	=WOLUWE ST. PIERRE	B	4A1	E
12	05	1964				=SMITHFIELD N. CAR.	XR	6A1	S

TABLE 1:					TIME	AREA OF	TYPE		
DAY	MTH	YR	HR	MIN	CODE WT	SIGHTING	CTRY	NO OF OBJTS	SRCE
13	05	1964				RIO VISTA CALIF.	XC	101	K
15	05	1964				GENEVA OHIO	XO		P
15	05	1964	18	00	2	MT. GAMBIER	X	1D1	O
15	05	1964	22	28	1	+LEWISTOWN MONTANA	XB	3E1	K
17	05	1964	00	30	0	+HEBER CY 30 MI. ESE	XD	3E1	Q
17	05	1964	21	30	130	WOOSTER SMITHVILL	XO	3B1	E
17	05	1964	21	15	130	MASSILON OHIO	XO	101	K
17	05	1964	22	15	1	TIPTON INDIANA	X1	3B1	K
18	05	1964	22	45	160	-KOKOMO INDIANA	X1	5A1	K
18	05	1964				-HUBBARD OREGON	XA	101	K
18	05	1964	23	15	017	=MOUNT VERNON, VIRG.	XV	3C1	Q
19	05	1964	18	45	102	=WEST PLYMOUTH N.H.	XN	3E1	K
20	05	1964	19	29	000	=ANDOVA MASS.	XN	3E1	Q
22	05	1964				HOPKINSVILLE	XK		P
24	05	1964	21	10	105	=MILLINOCKET MAINE	XM	101	Q
25	05	1964				10 MORGANTOWN W. VIRG.	XV	3B1	E
26	05	1964	22	00	110	PALMERTOWN PENN.	XP	3C1	K
02	06	1964	22	30	110	SUNNYVALE CALIF.	XC	3C2	K
05	06	1964	02	00	102	+TEXARKANA 25 MI. W.	XT	3B1	Q
06	06	1964	22	00	108	ASCENSION 600 M. NW	AT	5B1	Q
07	06	1964				BURLINGTON WYOM.	XF	101	S
08	06	1964	22	30	1	LAWRENCEVILLE ILL.	X1	101	K
10	06	1964	23	30	100	=BASTROP TEXAS	XT	101	Q
12	06	1964	04	00	301	+SARASOTA FLORIDA	XF	3E2	Q
12	06	1964	17	55	1	HALLAM E. MELBOURNE	AS	3B1	S
12	06	1964	22	15	199	*ELMORE OHIO	XO	3E1	P
12	06	1964	21	15	1	*TOLEDO OHIO	XO	3D3	Q
13	06	1964	21	00	105	PENBERVILLE OHIO	XO	101	K
14	06	1964				TUCUMAN	AG	4A1	E
14	06	1964				CHESTER, ALTRINCHAM	GB	4A1	S
15	06	1964	23	10	1	=LYNN MASSACH.	XN	101	K
17	06	1964				=WORKSOP	GB	4A1	S
18	06	1964	15	23	100	O'NEILL NEBRASKA	XG	6C1	Q
26	06	1964	02	00	1	SEATON BURN, NORTH.	GB	3A1	S
29	06	1964	23	55	1	+GAINESVIL., LAVONIA	XS	1D1	P
30	06	1964				GEORGIA, US 29.	XS	1D1	P

TABLE 1:						TIME	AREA OF	TYPE	NO OF	
DAY	MTH	YR	HR	MIN	CODE	WT	SIGHTING	CTRY	OBJTS	SRCE
02	07	1964	04	20	0		BRIDGEPORT CALIF.	XC	5C2	Q
07	07	1964	21	00	1		+TALLULAH FALLS GEO	XS	101	P
08	07	1964	03	00	1		ST. PETERSBURG FLO.	XF	3C2	K
08	07	1964	08	50	020		KILLEEN TEXAS	XT	3E2	Q
11	07	1964	04	35	008		MANKATO MINN.	XW	5C1	Q
13	07	1964	03	50	015		-SAN ANTONIO TEXAS	XT	3C1	Q
14	07	1964					+TALLULAH FALLS GEO	XS	1D1	P
14	07	1964	23	00	1		GAINESVILLE	XS	3E1	P
16	07	1964	07	00	0		-EAST SACRAMENTO	XC	3B1	Q
17	07	1964					+FOSTORA OHIO	XO	4A2	E
17	07	1964					MICHIGAN S.E.	XO	3E1	E
20	07	1964	04	45	101		*LITTLETON ILL.	XI	3E1	Q
20	07	1964	05	00	101		+MORRISON ILL.	XI	4A1	Q
20	07	1964			99		+MADRAS OREGON	XA	3CX	K
23	07	1964			00		COUDERSPORT	XP	4A1	Q
24	07	1964	21	00	1		+BINGHAMTON	XN	4D1	K
25	07	1964					HAMILTON MONTANA	XB	3B1	E
26	07	1964	22	00	100		GRESKO IOWA	XU	4CX	Q
27	07	1964	21	00	106		+SHERBURNE	X	101	K
28	07	1964	22	30	160		+LAKE CHELAN	XA	101	Q
29	07	1964	03	30	199		TEMPLE CITY CALIF.	XC	2BX	P
30	07	1964					FLEMINGTON N.J.	XN	1D1	K
02	08	1964					AVELLINO NAPLES	I	5A1	E
03	08	1964	02	00	160		PARKER INDIANA	XI	4D1	Q
03	08	1964	04	45	004		+FRANKFORT INDIANA	XI	3E1	Q
04	08	1964	23	00	115		LITTLE SILVER N.J.	XP	3D2	Q
06	08	1964	01	23	000		RICKETS GLEN PENN.	XP	4A1	Q
10	08	1964	17	16	002		+WAKE ISLAND AIRPT.	PF	3C1	Q
11	08	1964	17	00	1		+DEFIANCE OHIO	XO	3E1	K
12	08	1964	19	55	002		SHAWNEE MISSION	XG	4A1	Q
14	08	1964			99		ARLEE MONTANA	XB	3E4	P
15	08	1964					MISSOULA MONTANA	XB	3C1	P
15	08	1964	06	35	001		+JOHNSON ISLAND PAC.	PF	4A1	Q
15	08	1964	12	15	108		NEW FREEPORT PENN.	XP	4A1	K
15	08	1964	20	53	1		+HIGHLAND PARK N.J.	XN	5C1	Q
18	08	1964	05	35	002		+DOVER, 200 MI.E.	AT	3E1	Q
20	08	1964	04	30	045		+WACO TEXAS	XT	2B4	Q

TIME						AREA OF	TYPE	NO OF	
DAY	MTH	YR	HR	MIN	CODE WT	SIGHTING	CTRY	OBJTS	SRCE
21	08	1964	02	00	1	-MOSES LAKE WASH.	XA	101	K
25	08	1964	22	30	1	LYNN (MASS)	XN	101	K
27	08	1964	05	30	1	CLEVELAND OHIO	XO	4A1	K
27	08	1964	05	30	1	GATES MILLS OHIO	XO	4A1	P
29	08	1964	24	00	1	PHOENIX ARIZONA	XZ	3E1	K
30	08	1964				TIPTON BENNETT	X1	3B1	P
04	09	1964				SACTO AREA CALIFORNIA	XC	132	Q
05	09	1964	02	20	001	CLEVELAND OHIO	XO	3D3	Q
06	09	1964	07	45	0	*MACON GEORGIA	XS	5A1	Q
06	09	1964	09	30	045	MOMENCE ILLINOIS	X1	045	Q
08	09	1964	03	06	060	WHITEMAN AFB MISS	XU	101	Q
09	09	1964				*RANFORD	X	1D1	E
10	09	1964	20	09	101	CEDAR GROVE N.J.	XP	4C4	Q
11	09	1964	06	00	1	ULYSSES OKLAHOMA	XT	1D1	E
12	09	1964	04	05	101	KENT ENGLAND	GB	4A1	Q
14	09	1964			03	PONTCHARTRAIN LAKE	XS	3B1	P
15	09	1964				CORE LANE LOUIS.	XS	101	P
15	09	1964				+BATON ROUGE LOUIS.	XS	4A6	P
20	09	1964	19	12	1	COLDWATER OHIO	XO	4A2	Q
22	09	1964	02	11	0	BEREA OHIO	XO	4A1	Q
01	10	1964	15	25	0	*HILLSBORO OREGON	XA	4A1	Q
29	10	1964	00	00	099	-BRINFIELD MASS.	XN	101	Q
31	10	1964	05	15	000	MT SHASTA CALIFORNIA	XC	4A1	Q

NOTE TO TABLE 1. EXPLANATION OF TIME CODE:

THE TIME CODE IS A THREE DIGIT NUMBER, THE LAST TWO DIGITS SIMPLY INDICATE THE DURATION OF THE SIGHTING IN MINUTES.

THE FIRST DIGIT HAS THE FOLLOWING MEANING:-

0	MEANS THAT THE TIME IS G.M.T.
1	LOCAL TIME
2	TIME GIVEN WITH A TWO HOUR MARGIN
3	DAY IS UNCERTAIN
4	MONTH IS UNCERTAIN

NOTE TO TABLE 1. EXPLANATION OF TIME CODE:

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THE FIRST DIGIT HAS THE FOLLOWING MEANING:-

- 0 MEANS THAT THE TIME IS G.M.T.
- 1 LOCAL TIME
- 2 TIME GIVEN WITH A TWO HOUR MARGIN
- 3 DAY IS UNCERTAIN
- 4 MONTH IS UNCERTAIN

FOR EXAMPLE, THE SIGHTING AT ARDMORE OKLAHOMA HAS THE TIME CODE 100 BECAUSE THE HOUR (8.10 PM., OR 20:10) IS THE LOCAL TIME AND BECAUSE THE OBSERVATION ONLY LASTED FOR A FEW SECONDS AN OBSERVATION ON JUNE 12TH, 1964 AT ELMORE, OHIO LASTED MORE THAN THE MAXIMUM DURATION OUR CODE CAN HANDLE (1 HOUR AND 39 MINUTES) AND THEREFORE HAS THE TIME CODE 199.

Table 11. SCIENTIFIC CLASSIFICATION OF UFO REPORTS

Type 1. Reports of unidentified objects in the immediate vicinity of the Earth's surface ("landings")

- A. Close to the ground (less than tree height).
- B. Close to water (less than ship's mast.)
- C. Claims of extended contact with "occupants". (see note).
- D. U.F.O. following or displaying interest in terrestrial vehicles.

Type 11. Reports of cloud cigars, vertical cigars and generation of secondary objects. ("Cloud - cigar")

- A. Cloud-cigar in flight.
- B. Cigar releasing objects or objects re-integrating cigar.
- C. Cigar surrounded with objects in flight.

Type 111 Reports of flying objects hovering or maneuvering ("stop in flight").

- A. Dead-leaf motion.
- B. Halt in flight
- C. Interruption of flight with significant change in behaviour.
- D. Aerial flight.
- E. Object circling, hovering changing course abruptly.

Type IV Reports of objects flying on uninterrupted course. ("UFO in flight")

- A. Objects, not in formation.
- B. Object displays interest in aircraft in flight.
- C. Objects flying in formation.
- D. Object waving in course.

Type V. Star-like objects and other luminous aerial phenomena ("Light in sky").

- A. Behaving like a slow meteor or a fussy light.
- B. Like a star.
- C. Like an artificial satellite.

Type VI. Unexplained phenomena not involving a flying object ("Fortean item").

- A. Reports of strange beings, monsters.....
- B. "Angel hair" alone.
- C. Object falling from the sky.
- D. Traces on the ground.

Note: Claims of the Adamski Type are not included in our study. By "contact" with occupants we mean exchange of gesture like in the New Guinea 1959 case (Father Gill).

TABLE 3: INDEX OF UFO ACTIVITY

1	A	8	6	4	0	0
	B	8	6	4	0	0
	C	8	6	3	0	0
	D	5	3	1	0	0
2	A	8	7	4	1	0
	B	10	9	5	2	0
	C	8	7	4	1	0
3	A	7	5	3	1	0
	B	7	5	3	1	0
	C	8	5	4	1	0
	D	8	5	3	1	0
	E	6	4	2	0	0
4	A	6	3	2	0	0
	B	6	3	2	0	0
	C	6	3	2	0	0
	D	6	3	2	0	0
5	A	5	2	1	0	0
	B	2	1	1	0	0
	C	2	1	1	0	0
6	A	0	0	0	0	0
	B	0	0	0	0	0
	C	0	0	0	0	0
	D	0	0	0	0	0

OBSERVE THAT WHEN THIS SYSTEM IS USED ALL SIGHTINGS OF TYPE 6 AND MOST OF TYPE 5 VANISH FROM THE ANALYSIS. SIMILARLY, ALL POOR REPORTS (WEIGHTS - AND -) HAVE LITTLE OR NO CONTRIBUTION TO THE EVALUATED 'ACTIVITY'. NOTES ARE GIVEN FROM 0 TO 10

CENSORSHIP AGAIN

On 28th May, 1965, only 5 days after the Tilse case reported in the previous issue an Ansett A.N.A. DC6 enroute to Port Moresby from Brisbane was paced by a UFO about 3:25 a.m. The airliner captain radioed the Brisbane Control Tower giving a description as a spherical shaped object with flat top and bottom. During the ten minutes the mystery craft paced the plane several pictures were taken before the UFO sped away at a very high speed.

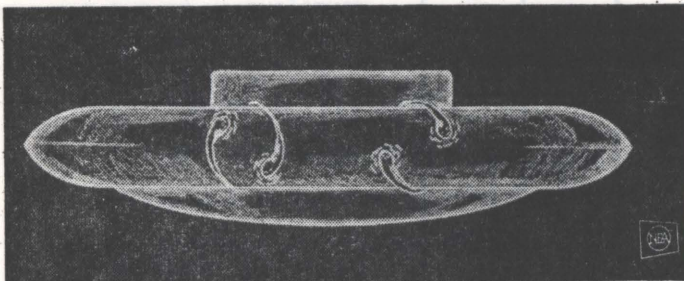
The pilot received instructions shortly afterwards by radio, not to have the film developed in New Guinea but wait until he arrived back in Canberra. Upon landing at Canberra, official Australian UFO censors were on hand to confiscate the film. The tapes upon which the conversation between pilot and control tower was also taken and the pilot ordered to silence.

Concerning a similar case of censorship, Mr. T.C. Drury has confirmed in a recent letter that part of his film of a UFO taken over Port Moresby on 31st. August, 1953, was missing when returned from Technical Intelligence Centre in Dayton, Ohio. At the time of filming, he was Deputy Regional Director of Civil Aviation in New Guinea.

The R.A.A.F. released sketches of the object shown on the film in 1953, but now disclaims any knowledge of the incident.

SURVEILLANCE FROM OUTER SPACE INCREASES

New 'Unidentified Flying Objects' Outbreak Spreads to Space Center



DOES UFO LOOK LIKE THIS? — Unexplained blips on weather-forecasting radar scopes lend more credence than usual to a rash of Unidentified Flying Objects sightings in the Southwest. This artist's version, copyrighted by the Oklahoma Journal, depicts an object an Air Force weather observer says he sighted over Oklahoma using a scope and high-powered field glasses. The tadpole objects represent rotating red lights the airman said were surrounded by a blue halo. — (NEA Telephoto.)

COCOA, Fla. (UPI) — The outbreak of unidentified flying object sightings has spread to the area near the Cape Kennedy Space Center.

Four policemen reported watching strange orange and yellow lights over the city of Cocoa early Wednesday, including four objects that appeared in a diamond formation.

Residents in the central Florida cities of Orlando, Winter Park and Kissimmee also reported watching similar lights dart about in the sky Tuesday night.

John Cormack, a Federal Aviation Agency controller at Herndon Airport in Orlando, sug-

gested that the mysterious objects might be reflections of lights from shopping centers on low clouds or that they might be connected with a Minuteman Missile launch Tuesday night at Cape Kennedy. The missile, however, was launched one to two hours before the Cocoa policemen made their sightings.

Patrolman Edward Schild, dispatched to look for the strange lights when a Cocoa resident reported them to police, said he watched four objects in the sky with binoculars for about 15 minutes. He said they changed

position several times and were in a diamond-shaped formation. Another officer at a different location also reported observing the same objects.

Lt. James C. Wade and Lt. Gene Powers a few minutes later said one of the lights, also yellowish-orange, appeared to hover over the city police station for several minutes and moved away.

Similar sightings have been reported in the midwest and southwest during the past few days.

RAAF probes 46 'saucers'

CANBERRA: The RAAF has investigated 46 reports of sightings of flying saucers and other unidentified flying objects this year.

Already this is about double the number reported and investigated in any of the past five years.

The Minister for Air, Mr. Hewson, said yesterday that the increase could be explained by a spate of reports from Tasmania and Papua-New Guinea arising from a flurry of public interest.

He said that 15 reports in the past five years had been submitted by RAAF or Civil Aviation personnel.

Most of these were assessed as having been caused by meteors.

SIGHTING REPORTS

Victoria: On Tuesday May 25th of this year, the passage of a UFO over Gruyere, Victoria, (near Seville on the Maroondah Highway), was observed by Mr. A.F. Robertson proprietor of the Gruyere gravel pit and by two farmhands, Fred Jacobs and Don Barnes.

The sighting took place at about 3p.m. and lasted for about 10 seconds. Don Barnes was interviewed a few days later and the following facts emerged.

The object was a perfect circle when first observed by Mr. Fred Jacobs and was flying in a south-easterly direction down the Yarra Valley. Mr. Jacobs, who was up a ladder pruning trees at the time called to Don Barnes, drawing his attention to it.

The sun was then behind the observers and the UFO appeared to be reflecting the sunlight strongly. As the men watched, it assumed a saucer like shape, slightly convex on the upper surface. At this stage it appeared a dull metallic grey.

The object was soon lost to view behind a hill and did not reappear. Judging from the height of a range of mountains behind the object, Don Barnes estimated its height at about 2,000 feet; its speed comparable to a prop-jet aeroplane.

When first observed, the UFO seemed to be about the same size as the full moon. The men had a clear view of the saucer and none could identify it as even remotely resembling a conventional aerial object. They had no opinion as to what it might have been.

Some two weeks after this sighting, we received a letter from a Mrs. Pearman of Warburton, in response to a request by our society, published in the Warburton Mail in which we asked anyone who might have seen an unusual object in the sky at the time of the Gruyere sighting, to contact us.

Mrs. Pearman when interviewed by me, stated that on the day of the Gruyere sighting between 6 and 7p.m., she was outside in her garden when she happened to look West, toward Yarra Junction. Between two hills, she was surprised to see a brightly illuminated saucer shaped object hovering quite stationary, low in the sky.

She watched it for some minutes and observed that the light from the object was a golden flame colour and pulsating regularly.

The UFO looked elliptical in shape, the centre or thickest section being in height 1/3 of the width of the object. After watching it for about 7 minutes, during which time it remained stationary, Mrs. Pearman bent down quickly to catch her small dog.

On looking up almost immediately, she was unable to see the object, which had apparently either gone or extinguished its light.

Mrs. Pearman first thought that the object may have been a plane on fire but soon dismissed this possibility.

In neither of these sightings was any sound heard and all witnesses were certain that whatever they had seen was not a conventional machine of any sort.

Weather conditions were good at the time of both these sightings.

Geoffrey S. Rumpf
Sightings Investigation
Officer.

SIGHTINGS CONT'D.

Between the 18th and 20th November, there were many reports of unidentified flying objects, some of these could have been attributed to the meteor shower usually visible during the month of November. Reports came from Queensland, N.S.W., Tasmania and West Australia. A Qantas pilot and first officer stated they 'saw hundreds of meteorites in about four hours.' However, it is doubtful whether all of these reports were meteorites as the captain further states 'About 100 miles this side of Alice Springs, there was one vivid flash, but I think it was a satellite rather than a meteorite, on this occasion. It had a distinct tail and it appeared to travel parallel with the aircraft before zooming away and disappearing'.

Another report came from Charleville Qld. - 4a.m. - where six people at goolburra station saw two flying objects travelling from west to south-east. They were brightly lit, made no noise and were travelling at about 10,000 feet leaving a long vapour trail.

-Ed.

We are indebted to our member Mr. A.T. Holston of Bairnsdale, East Gippsland, Vic. for sending this report. On Saturday 11th December, 1965, radio station 3TR gave the following news item:

The staff of Gabo Island Lighthouse (fourmen) watched for five minutes, a disc-shaped white object, hovering in a clear blue sky. The time was 3 p.m. Friday 10th December, 1965. The men said the object had clearly defined edges and while they watched, it disappeared in a flash - one second there and the next, gone. The lighthouse keeper said he was familiar with meteorological phenomena but it was nothing of that kind. The height could not be estimated.

A woman and her son who live five miles south of Wangaratta, Vic. have reported seeing a very long object travelling from west to east at 4.05 a.m. on Thursday 18th November, 1965

The object was lit with beautiful coloured lights as it passed the observers, a big light (like a car head light) was seen in the front or cabin section. The objects path of travel was very low - behind trees, out in the open where it was devoid of trees and finally gave the impression of skimming over the roof tops of houses in Wangaratta. The length of the object was nearly that of a comet seen recently but it was not at all like a star.

Sylvia Sutton.

OVERSEAS REPORTS: From England

There was a high-pitched humming noise ... the great orange-tinted object moved across the sky ... a man staggered from the hedge and collapsed.

'After about 5 minutes, there was a noise. It was just like something out of a space fiction film - a high-pitched humming sound. A few seconds later we saw a long oval object in the sky. It was a glowing dull orange colour, and the light from it lit up quite a large part of Walton Avenue. It was in view for about half a minute and moved across the sky from west to east.

'Nothing happened to us, but I was worried about Mick. Mavis was petrified and grabbed my arm as we called out to Mick from the car, but there was no answer.

'Suddenly, he staggered out of the hedge at the side of the road, clutching the back of his neck. Then he fell to the ground near the car. We thought he was playing games, but he was unconscious.'

This is a story related by a young Englishman Geoffrey Maskey, and it happened in the village of Felixstowe, Suffolk.

The complete story will be told in the September-October of the ENGLISH FLYING SAUCER REVIEW. This is only one of many of the interesting and informative articles in this excellent publication. Subscription rate is £1.6.- Stg. and an International Money Order addressed to FLYING SAUCER REVIEW, (C/o David Clackson) 72-78 Fleet Street, London E.C.4. will return you some fascinating reading.

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PRESS

A CORRESPONDENT WROTE THAT WHILST TRAVELLING ON THE SOUTH GIPPSLAND ROAD BETWEEN THE 68 AND 69 MILES POSTS, HE SAW A CIGAR SHAPED OBJECT WITH ONE OR MORE DARK BANDS AROUND IT. HE STATES THE OBJECT APPEARED TO THE SOUTH - EAST OF HIS POSITION AND GRADUALLY DESCENDED BEHIND A RANGE OF HILLS WHICH SEEMED TO BE ABOUT TWO MILES DISTANT AND 400 FEET HIGH. IT LEFT NO TRAIL AND WAS OBSERVED FOR ABOUT 7 SECONDS. ANOTHER WITNESS VERIFIED THIS SIGHTING.

BALLARAT 'COURIER' - 7TH DECEMBER, 1965

TWO OBSERVERS AT WENDOUREE SAW A LIGHT IN THE SKY - THEY DESCRIBED IT AS A WHITE OVAL SURROUNDED BY ORANGE FLASHING LIGHTS. IT APPEARED FROM THE NORTH-EAST, CIRCLED TWICE OVERHEAD, THEN CONTINUED IN A SOUTH - WESTERLY DIRECTION. IT WAS NOT POSSIBLE TO ESTIMATE HEIGHT OR SPEED.

TWO WITNESSES ON THE GOLD COAST ROAD, NEAR MT GRAVITT, QLD. - 7.45 P.M. - SAW A TORCH LIKE-LIGHT APPEAR ABOVE THE ROAD IN FRONT OF THEIR CAR. IT LIT UP THE AREA LIKE DAY AND FRIGHTENED THE CHILDREN. THE OBJECT GREW IN SIZE UNTIL IT WAS ABOUT TWO FEET IN DIAMETER THEN DISAPPEARED ABOVE THE CAR. ON THE SAME NIGHT ABOUT 9.30 P.M. A LADY IN DOOROPILLY REPORTED A BALL OF LIGHT HOVERING OVER HOUSES A SHORT DISTANCE FROM HER HOME. SHE SAID THE BLOB OF LIGHT MOVED UP AND DOWN OVER THE HOUSE AND THEN TOOK OFF.

A SPOKESMAN FROM THE ASTRONOMICAL SOCIETY OF QLD. EXPLAINED AWAY THE SIGHTINGS IN THE FIRST INSTANCE AS BEING PART OF A METEOR SHOWER AND THE SECOND A SATELLITE MOVING TOWARDS THE OBSERVER.

